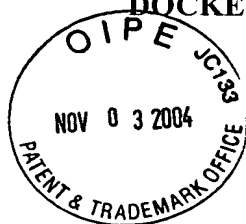


DOCKET NO.: ISIS-5320

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

**Phillip Dan Cook, Yogesh S. Sanghvi,
Bruce S. Ross, Rich H. Griffey, Robert H.
Springer and Kelly G. Sprankle**

Confirmation No.: 3921

Application No.: 10/699,240

Group Art Unit: 1656

Filing Date: October 31, 2003

Examiner: Not Yet Assigned

**For: PROCESSES FOR THE SYNTHESIS OF 2'-O-SUBSTITUTED PYRIMIDINES
AND OLIGOMERIC COMPOUNDS THEREFROM**

DATE OF DEPOSIT: *November 1, 2004*

I HEREBY CERTIFY THAT THIS PAPER IS BEING
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REGISTRATION NO.: 47,042

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURE**

In response to the "Notice to Comply With Requirements for Patent Applications
Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures" dated
October 19, 2004, a response to which is due **December 19, 2004**, enclosed herewith is:

- ☒ Statement to Support Filing and Submission in Accordance with 37 CFR §§1.821 through 1.825;
- ☒ Substitute pages of the Sequence Listing;
- ☒ Substitute copy of the computer readable form of amended Sequence Listing;

- ☒ Amendment Directing Entry of Sequence Listing into Specification is attached
- ☒ Copy of Notice to Comply With Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures;
- ☐ Other:
- ☐ Request is hereby made under 37 CFR § 1.136(a) to extend the time for response to the Notice to File Missing Parts of Application of _____ to and through _____, comprising an extension of the shortened period of _____ months:

	SMALL ENTITY		NOT SMALL ENTITY	
	RATE	FEE	RATE	FEE
<input type="checkbox"/> ONE MONTH EXTENSION OF TIME	\$55	\$	\$110	\$
<input type="checkbox"/> TWO MONTH EXTENSION OF TIME	\$215	\$	\$430	\$
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME	\$490	\$	\$980	\$
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME	\$765	\$	\$1530	\$
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME	\$1040	\$	\$2080	\$
TOTAL FEE DUE		\$0		\$0

Applicant(s) has/have not been notified that the requested extension will not be permitted. The present application is not involved in an interference declared pursuant to 37 CFR § 1.207.

Total fee required **\$0.00**

- ☐ The Commission is hereby authorized to charge payment of the above fees associated with this communication or credit any overpayment to Deposit Account No. 23-3050. This sheet is attached in duplicate.

Date: November 1, 2004

Felicity E. Groth

Felicity E. Groth
Registration No. 47,042

Woodcock Washburn LLP
One Liberty Place - 46th Floor
Philadelphia PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439



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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/699,240	10/31/2003	Phillip Dan Cook	ISIS-5320

32650
WOODCOCK WASHBURN LLP
ONE LIBERTY PLACE - 46TH FLOOR
PHILADELPHIA, PA 19103



CONFIRMATION NO. 3921
FORMALITIES LETTER



OC000000014131808

Date Mailed: 10/19/2004

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
DISCLOSURES**

Filing Date Granted

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
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*A copy of this notice **MUST** be returned with the reply.*

Mazda W

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